

2580 Creekview Road Moab, Utah 84532 435/719-2018 435/719-2019 Fax

January 4, 2008

Fluid Minerals Group Bureau of Land Management 82 East Dogwood Moab, Utah 84532

RE: Application for Permit to Drill - Petro-Canada Resources (USA), Inc. **Twin Hollow Fed. 6-44**– 743' FSL & 544' FEL, SE/4 SE/4, Section 6, T13S, R16E, SLB&M, Carbon County, Utah

Dear Fluid Minerals Group:

On behalf of Petro-Canada Resources (USA), Inc. (Petro-Canada), Buys & Associates, Inc. respectfully submits the enclosed original and three copies of the Application for Permit to Drill (APD) for the above referenced federal surface and mineral vertical well. Included with the APD is the following supplemental information:

- Survey plats, layouts and photos of the proposed well site;
- Proposed location maps with access & pipeline corridor;
- Drilling Plan;
- Surface Use Plan
- APD Certification;
- Typical BOP and Choke Manifold diagram.

Please accept this letter as Petro-Canada's, written request for confidential treatment of all information contained in and pertaining to this application.

Thank you very much for your timely consideration of this application. Please feel free to contact myself or Alan Vrooman of Petro-Canada at 303-350-1171 if you have any questions or need additional information.

Sincerely,

Don Hamilton
Agent for Petro-Canada

cc: Alan Vrooman, Petro-Canada Carla Konopka, Petro-Canada Don Stephens, BLM - Price Field Office Diana Whiney, Division of Oil, Gas & Mining Kirby Carroll, Buys & Associates, Inc. RECEIVED

JAN 07 2008

FILE COPY

DIV. OF OIL, GAS & MINING

CONFIDENTIAL

Form 3160	- 3
(February	2005)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM	APPR	OV)	ED
OMB N	Jo. 100	4-01	37
Expires	March	31.	200

5. Lease Serial No. **UTU-084654**

APPLICATION FOR PERMIT TO DRILL OR REENTER				6. If Indian, Allotee N/A	or Tribe Name	
la. Type of work:	7 If Unit or CA Agr N/A	eement, Name and N	lo.			
1b. Type of Well: Oil Well Gas Well Other	8. Lease Name and Twin Hollow					
2. Name of Operator Petro-Canada Resources (USA), Inc.				9. API Well No. 43-	0073134	13
3a. Address 999 18th Street, Suite 600 Denver, Colorado 80202). (include area code) 97-2100		10. Field and Pool, or undesignated	Exploratory	,
4. Location of Well (Report location clearly and in accordance with any State requirements.*) At surface 743' FSL & 544' FEL, SE/4 SE/4, 39. 7/796/ At proposed prod. zone 772/12/30/25834 -1/0.158680				11. Sec., T. R. M. or I Section 6, T13	Blk. and Survey or Ar	
At proposed prod. zone 43465834 -1/0.158680 14. Distance in miles and direction from nearest town or post office* 16.65 miles northeast of Sunnyside, Utah				12. County or Parish Carbon	13. State	UT
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 577'	16. No. of acres in lease 17. Spacin 593.86 acres 40 acres			g Unit dedicated to this	well	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. None	19. Propose 13,800'	d Depth	20. BLM/I	BIA Bond No. on file		
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 6,959' GR		mate date work will star	rt*	23. Estimated duration 55 days drilli	on ng 70 days comple	etion
The following, completed in accordance with the requirements of Onshor	24. Atta re Oil and Gas		tached to th	is form:		
 Well plat certified by a registered surveyor. A Drilling Plan. A Surface Use Plan (if the location is on National Forest System SUPO must be filed with the appropriate Forest Service Office). 		4. Bond to cover the stem 20 above).5. Operator certification.	he operation	ns unless covered by an		•
25. Signature Don Hamilton	Name	(Printed/Typed) Don Hamilton			Date 01/04/2008	
Title Agent for Petro-Canada Resources (USA), Inc.						
Approved by Significand	Name	(Printed/Typed)	- 11111	3	Date 01-08-	08
Title	Office	VIRONMENTAL				

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to

conduct operations thereon. Conditions of approval, if any, are attached.

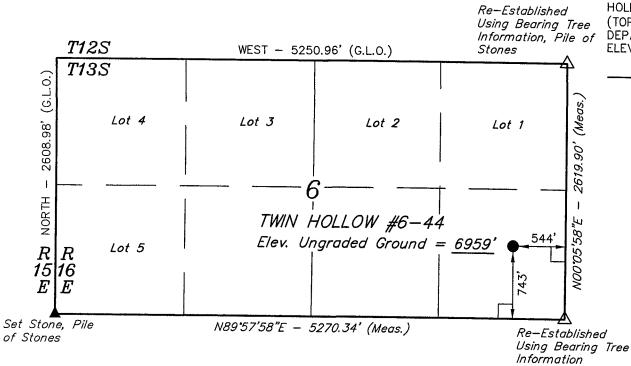
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on page 2)

Federal Approval of this Action is Necessary RECEIVED
JAN 0 7 2008

DIV. OF OIL, GAS & MINING

T13S, R16E, S.L.B.&M.



PETRO-CANADA RESOURCES (USA), INC.

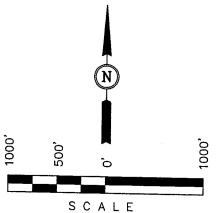
Well location, TWIN HOLLOW #6-44, located as shown in the SE 1/4 SE 1/4 of Section 6, T13S, R16E, S.L.B.&M., Carbon County, Utah.

BASIS OF ELEVATION

COTTON TRIANGULATION STATION. LOCATED IN THE NW 1/4 OF SECTION 31, T12S, R16E, S.L.B.&M. TAKEN FROM THE TWIN HOLLOW, CARBON COUNTY, QUADRANGLE, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 7386 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE 1888 1888 1888 THIS IS TO CERTIFY THAT THE ABOVE PEAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OF UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BE

LEGEND:

= 90° SYMBOL

= PROPOSED WELL HEAD.

= SECTION CORNERS LOCATED.

 \triangle = SECTION CORNER RE-ESTABLISHED USING BEARING TREE INFORMATION (NOT SET)

(NAD 83)

LATITUDE = $39^{4}3'04.72''$ (39.717978) LONGITUDE = 110°09'33.65" (110.159347)

(NAD 27)

LATITUDE = 39'43'04.85" (39.718014)

LONGITUDE = 110°09'31.10" (110.158639)

UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST -VERNAL, UTAH 84078

(435) 789-1017

DATE SURVEYED: DATE DRAWN: 10-1-07 10-03-07 REFERENCES G.L.O. PLAT

B.B. K.D. C.G. WEATHER

1" = 1000'

WARM

SCALE

PARTY

PETRO-CANADA RESOURCES (USA), INC.

DRILLING PLAN

Name of Operator:

Petro-Canada Resources (USA), Inc.

Address:

1099 - 18th Street, Suite 400

Denver, CO 80202

Well Location:

Twin Hollow Fed. 6-44

743' FSL & 544' FEL, SE/4 SE/4, Section 6, T13S, R16E, SLB&M

Carbon County, UT

1. GEOLOGIC SURFACE FORMATION

Green River

$2 \& 3. \underline{ESTIMATED\ DEPTHS\ OF\ IMPORTANT\ GEOLOGIC\ MARKERS\ AND\ FORMATIONS\ EXPECTED\ TO\ CONTAIN}\\ \underline{WATER,\ OIL\ AND\ GAS\ OR\ MINERALS}$

Formation	<u>Depth</u>
Green River	Surface
Wasatch	3,000' *
Price River	6,450' *
Castlegate	8,450° *
Blackhawk	8,700' *
Mancos	9,400' *
Dakota	13,200' *
TD	13,800'

^{*} PROSPECTIVE PAY

4. PROPOSED CASING PROGRAM

All casing used to drill this well will be new casing.

Type	Size	Weight	Grade	Conn	Top	Bottom	Hole Size
Surface	9.625"	36 ppf	J55	STC	0'	3,200'	12-1/4"
Production	5.5"	20.0 ppf	P110	LTC	0'	13,800'	7-7/8"

DRILLING PLAN

5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

Surface hole: No BOPE will be utilized.

Production hole: Prior to drilling out the surface casing shoe, 10,000 psi BOP equipment will be installed. The pipe rams will be operated at least once per day from surface casing depth to total depth. The blind rams will be tested once per day from surface casing depth to total depth if operations permit.

A diagram of the planned BOP equipment for normal drilling operations in this area is attached. As denoted there will be two valves and one check valve on the kill line, two valves on the choke line, and one remote and two adjustable chokes on the manifold system. The BOP "stack" will consist of three BOP rams (2 pipe, 1 blind) and one annular type preventer, all rams rated to a minimum of 10,000 psi working pressure, annular rated to 5,000 psi working pressure.

The BOP equipment will be pressure tested prior to drilling below the surface casing shoe. All test pressures will be maintained for fifteen (15) minutes without any significant pressure decrease. Clear water will be circulated into the BOP stack and lines prior to pressure testing. The BLM and the state of Utah Division of Oil, Gas and Mining will be notified 24 hours in advance of all BOP pressure tests.

Sufficient mud materials to maintain mud properties, control lost circulation and to contain "kick" will be available at the well site.

<u>Interval</u>	Mud Weight (ppg)	Viscosity	Fluid Loss	Remarks
0-40'	8.3 – 8.6	27-40	NC	Native Spud Mud
40' – 3,200'	8.3 – 8.6	27-40	NC	Native/Gel/Lime
3,200' - 12,000'	8.6 – 9.5	38-46	24 cc or less	Di-Ammonium Phosphate
12,000' - TD	11.5 – 12.3	38-46	24 cc or less	Di-Ammonium Phosphate

7. **BLOOIE LINE**

- An automatic igniter will not be installed on blooie line. The blooie will have a constant ignition source.
- A "target tee" connection will be installed on blooie line for 90° change of directions for abrasion resistance.
- "Target tee" connections will be a minimum of 50' from wellhead.
- The blooie line discharge will be a minimum of 100' from the wellhead.

AUXILIARY EQUIPMENT TO BE USED

- Upper Kelly cock; lower Kelly cock will be installed while drilling
- Inside BOP or stab-in valve (available on the rig floor)
- Safety valve(s) and subs to fit all string connections in use
- Mud monitoring will be visually observed

TESTING. LOGGING, AND CORING PROGRAMS TO BE FOLLOWED

Cores

None anticipated.

Testing

None anticipated.

Sampling

30' samples: surface casing to TD

Preserve samples all show intervals

Surveys

Run every 1,000' and on trips

Logging

DIL-GR-SP, FDC-CNL-GR-Caliper-Pe-Microlog, Sonic-GR, all TD to base of surface casing, GR through

surface casing.

ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

- No abnormal temperature or pressures are anticipated above 12,000', slightly above normal pressures are expected from approximately 12,000' to TD. Bottom Hole Pressure estimated at 8,830 psi.
- The formations to be penetrated do not contain known H₂S gas.

DRILLING PLAN

11. WATER SUPPLY

- No water pipelines will be laid for this well.
- No water well will be drilled for this well.
- Drilling water for this will be hauled on the project road(s) as shown in Exhibit B
- Water to be used for construction, drilling completion and dust suppression will be obtained through Temporary Change Application Number 90-218 (t32930) in the name of Marjorie J. Bryner for use of 0.5 cfs of water as evidenced by Water Right Number 90-218. The temporary change will be renewed when it expires on April 30, 2008. The water will be diverted from Nine Mile Creek at the Cottonwood Bridge (Section 3, T12S, R14E, SLB&M) or in Cottonwood Creek at an existing truck loading facility (Section 32, T12S, R16E, SLB&M);

12. CEMENT SYSTEMS

Surface Casing:

Lead Slurry:

575 sx (1,691 ft³) Rockies Lite w/ .125 pps Poly E Flake (LCM), 25 pps Kwik Seal (LCM)

Tail Slurry:

175 sx (313 ft³) Rockies Lite w/ .125 pps Poly E Flake (LCM), 25 pps Kwik Seal (LCM)

	<u>Lead</u>	<u>Tail</u>
Slurry Weight:		13.5 ppg
Slurry Yield:	$2.94 \text{ ft}^3/\text{sx}$	$1.80 \text{ ft}^3/\text{sx}$
Water Requirements:	17.83 gal/sx	9.33 gal/sx
Cement Top	0'	2,700'

Production Casing:

Tail Slurry:

1,635 sx (2,433 ft³) 50/50/1 Poz Premium w/ .2% WG17 (Gel), 3% KCl, 0.75% Halad 322 (fluid loss), 3 pps Silicalite compacted (free wtr control), .125 pps Poly E Flake (LCM), 1 pps

Granulite TR (LCM)

<u>Tail</u>

Slurry Weight: 13.4 ppg

Slurry Yield: 1.49 ft³/sx

Water Requirements: 7.05 gal/sx

Cement Top 3,000'

13. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

Starting Date:

May 1, 2008

Duration:

55 days, drilling and 70 days completion

SURFACE USE PLAN

Attachment for Permit to Drill

Name of Operator:

Petro-Canada Resources (USA), Inc.

Address:

999 18th Street, Suite 600

Denver, CO 80202

Well Location:

Twin Hollow Fed. 6-44

743' FSL & 544' FEL, SE/4 SE/4, Section 6, T13S, R16E, SLB&M

Carbon County, UT

The dirt contractor will be provided with an approved copy of the surface use plan of operations before initiating construction.

The BLM onsite inspection for the referenced well was conducted on Wednesday, September 26, 2007 at approximately 11:30 am. In attendance at the onsite inspections were the following individuals:

Mike Stiewig Associated Field Manager Bureau of Land Management - Price Don Stephens Geologist Bureau of Land Management - Price Jeff Brower Hydrologist Bureau of Land Management - Price David Waller Wildlife Biologist Bureau of Land Management - Price Dennis Willis Recreation Planner Bureau of Land Management - Price Tom Gnoiek Recreation Planner Bureau of Land Management - Price Mike Tweddell Range and Wild Horse Spec. Bureau of Land Management - Price Brandon Bowthorpe Surveyor Uintah Engineering & Land Surveying Kagan Davis Survey Hand **Uintah Engineering & Land Surveying** Don Hamilton Agent Buys & Associates, Inc.

1. Location of Existing Roads

- The proposed well site is located approximately 16.65 miles northeast of Sunnyside, Utah.
- b. The use of roads under State and County Road Department maintenance are necessary to access the Twin Hollow area. However, an encroachment permit is not anticipated since no upgrades to the State or County Road system are proposed at this time.
- A road maintenance agreement is presently in place between Petro-Canada, other operators in the area and Carbon County.
- d. All existing roads will be maintained and kept in good repair during all phases of operation.
- e. Vehicle operators will obey posted speed restrictions and observe safe speeds commensurate with road and weather conditions.
- f. A federal right-of-way issued to Petro-Canada is presently in place for use of the

Sage Brush Flat access Road back to the Carbon County maintained Nine Mile Canyon Road.

- g. Petro-Canada proposes to utilize a 1,000' segment of the existing road from the Sagebrush Flat access road towards the Lavinia ST 1-32 with no improvements proposed. BLM approval to utilize this 1,000' segment of existing road is requested with this application.
- h. An off-lease federal right-of-way is not necessary since all proposed surface disturbance is contained within the existing lease boundary.

2. Planned Access Roads:

- a. From the existing Lavinia ST 1-32 access road an access is proposed trending south approximately 120' to the proposed well site. The road consists of entirely new disturbance and crosses no significant drainages.
- A road design plan is not anticipated at this time.
- c. The proposed access road will consist of a 24' travel surface within a 30' disturbed area across entirely BLM managed surface.
- BLM approval to construct the new access corridor is requested with this application.
- e. A maximum grade of 10% will be maintained throughout the project.
- f. No turnouts are proposed.
- g. No low water crossings and one 18' culvert at the spur road intersection with the Lavinia ST 1-32 road is anticipated. Adequate drainage structures will be incorporated into the remainder of the road.
- No surfacing material will come from federal or Indian lands.
- i. No gates or cattle guards are anticipated at this time.
- Surface disturbance and vehicular travel will be limited to the approved location access road.
- k. All access roads and surface disturbing activities will conform to the standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards and Guidelines for Oil and Gas Exploration and Development (Gold Book –Fourth Edition - Revised 2007).
- I. The operator will be responsible for all maintenance of the access road including drainage structures.

3. <u>Location of Existing Wells:</u>

a. No existing wells are located within a one mile radius of the proposed well.

4. Location of Existing and/or Proposed Production Facilities:

- a. All permanent structures will be painted a flat, non-reflective Olive Black to match the standard environmental colors. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.
- Site security guidelines identified in 43 CFR 3163.7-5 and Onshore Oil and Gas Order No. 3 will be adhered to.
- c. A gas meter run will be constructed and located on lease within 500 feet of the wellhead. Meter runs will be housed and/or fenced. All gas production and measurement shall comply with the provisions of 43 CFR 3162. 7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3.
- d. A two-tank battery will be constructed on this well site; it will be surrounded by a dike of sufficient capacity to contain the storage capacity of the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery. All liquid hydrocarbons production and measurement shall conform to the provisions of 43 CFR 3162.7-3 and Onshore Oil and Gas Order No. 4 and Onshore Oil and Gas Order No. 5 for natural gas production and measurement.
- e. Any necessary pits will be properly fenced to prevent any wildlife and livestock entry.
- f. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic. The road will be maintained in a safe useable condition.
- g. Production facilities will be centralized and placed to minimize visual impacts to the surrounding area.
- h. The site will require periodic maintenance to ensure that drainages are kept open and free of debris, ice, and snow, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas.
- i. A gas pipeline is associated with this application and is being applied for at this time. The proposed gas pipeline corridor will leave the northeast side of the well site and traverse 4,630' north then west then south to the approved but not constructed Cottonwood pipeline corridor.
- j. The short segment of pipeline corridor that appears to be new disturbance actually utilizes an existing road disturbance that has recently evolved to short-cut the existing intersection. Furthermore, alternate pipeline sites have been evaluated since staking of the well and are not reasonable because of increased surface disturbance resulting from longer routes or routes that do not follow existing disturbance.
- k. The new gas pipeline will be a 10" or less steel buried pipeline within a 70' wide utility corridor. Construction of the pipeline corridor will temporarily utilize the 30' disturbed width for the road for a total disturbed width of 100' for the road and pipeline corridors. The use of the proposed well sites and existing and proposed access roads will facilitate the staging of the pipeline construction. A new pipeline length of approximately 4,630' is associated with this well.

- Petro-Canada intends on installing the pipeline on the surface by welding many joints into long lengths, dragging the long lengths into position and then completing a final welding pass to join the long lengths together. Petro-Canada intends on connecting the pipeline together utilizing conventional welding technology.
- m. The pipeline will be buried unless surface rock exists or conditions encountered during construction prohibit the burial of the pipeline.

5. <u>Location and Type of Water Supply:</u>

a. The location and type of water supply has been addressed as number 11 within the previous drilling plan information.

6. Source of Construction Material:

- a. The use of materials will conform to 43 CFR 3610.2-3.
- b. No construction materials will be removed from BLM lands.
- c. If any gravel is used, it will be obtained from a state approved gravel pit.

7. Methods of Handling Waste:

- a. All wastes associated with this application will be contained and disposed of utilizing approved facilities.
- b. Drill cuttings will be contained and buried on site.
- c. The reserve pit will be located outboard of the location and along the southeast side of the pad.
- d. The reserve pit will be constructed so as not to leak, break, or allow any discharge.
- e. The reserve pit will be lined with 16 mil minimum thickness plastic nylon reinforced liner material. The liner will overlay a felt liner pad only if rock is encountered during excavation. The pit liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. Pit walls will be sloped no greater than 2:1. A minimum 2-foot freeboard will be maintained in the pit at all times during the drilling and completion operation.
- f. The reserve pit has been located in cut material. Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as drilling is completed, and shall remain until the pit is dry. After the reserve pit has dried, all areas not needed for production will be rehabilitated.
- g. No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completion of the well.

- h. Trash will be contained in a trash cage and hauled away to an approved disposal site as necessary but no later than at the completion of drilling operations. The contents of the trash container will be hauled off periodically to the approved Uintah County Landfill near Vernal, Utah.
- Produced fluids from the well other than water will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas, salt water or other produced fluids will be cleaned up and removed.
- j. After initial clean-up, a 400 bbl tank will be installed to contain produced waste water. This water will be transported from the tank to an approved commercial disposal well for disposal near Roosevelt, Utah.
- Any salts and/or chemicals, which are an integral part of the drilling system, will be disposed of in the same manner as the drilling fluid.
- I. Sanitary facilities will be on site at all times during operations. Sewage will be placed in a portable chemical toilet and the toilet replaced periodically utilizing a licensed contractor to transport by truck the portable chemical toilet so that its contents can be delivered to the Vernal Wastewater Treatment Facility in accordance with state and county regulations.

8. Ancillary Facilities:

a. A complete drilling crew camp is being proposed with this application and will be located central to the project area on a proposed and permitted well site. The central crew camp will be analyzed in detail within the associated Environmental Assessment being completed for the project.

9. Well Site Layout: (See Exhibit B)

- a. The well will be properly identified in accordance with 43 CFR 3162.6.
- b. Access to the well pad will be from the north.
- c. The pad and road designs are consistent with BLM specification
- d. A pre-construction meeting with responsible company representative, contractors and the BLM will be conducted at the project site prior to commencement of surfacedisturbing activities. The pad and road will be construction-staked prior to this meeting.
- e. The pad has been staked at its maximum size of; however it will be constructed smaller if possible, depending upon rig availability. Should the layout change, this application will be amended and approved utilizing a sundry notice.
- f. All surface disturbing activities, will be supervised by a qualified, responsible company representative who is aware of the terms and conditions of the APD and specifications in the approved plans.
- g. All cut and fill slopes will be such that stability can be maintained for the life of the activity.

- h. Diversion ditches will be constructed as shown around the well site to prevent surface waters form entering the well site area.
- The site surface will be graded to drain away from the pit to avoid pit spillage during large storm events.
- j. The stockpiled topsoil (first 6 inches or maximum available) will be stored in a windrow on the uphill side of the location to prevent any possible contamination. All topsoil will be stockpiled for reclamation in such a way as to prevent soil loss and contamination.
- k. Pits will remain fenced until site cleanup.
- 1. The blooie line will be located at least 100 feet from the well head.
- Water injection may be implemented if necessary to minimize the amount of fugitive dust.

10. Plans for Restoration of the Surface (Interim Reclamation and Final Reclamation):

- a. Site reclamation for a producing well will be accomplished for portions of the site not required for the continued operation of the well.
- b. Upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1. Once the reserve pit is dry, the plastic nylon reinforced liner shall be torn and perforated before backfilling of the reserve pit. The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours.
- c. Following BLM published Best Management Practices the interim reclamation will be completed within 90 days of completion of the well to reestablish vegetation, reduce dust and erosion and compliment the visual resources of the area.
 - All equipment and debris will be removed from the area proposed for interim reclamation and the pit area will be backfilled and re-contoured.
 - b. The area outside of the rig anchors and other disturbed areas not needed for the operation of the well will be re-contoured to blend with the surrounding area and reseeded at 12 lbs /acre with the following native grass seeds:

1. Crested Wheat Grass

(4 lbs / acre)

2. Needle and Thread Grass

(4 lbs / acre)

3. Rice Grass

(4 lbs / acre)

- c. Reclaimed areas receiving incidental disturbance during the life of the producing well will be re-contoured and reseeded as soon as practical.
- d. The Operator will control noxious weeds along access road use authorizations, pipeline route authorizations, well sites, or other applicable facilities by spraying or mechanical removal. A list of noxious weeds may be obtained from the BLM or the appropriate County Extension Office. On BLM administered land, it is required that a Pesticide Use Proposal be submitted and approved prior to the application of herbicides, pesticides or possibly hazardous chemicals.
- e. Prior to final abandonment of the site, all disturbed areas, including the access road, will be recontoured, scarified and left with a rough surface. The site will then be seeded and/or planted as prescribed by the BLM. The BLM recommended final reclamation seed mix will be detailed within their approval documents.

11. <u>Surface and Mineral Ownership:</u>

- Surface Ownership Federal under the management of the Bureau of Land Management - Price Field Office, 125 South 600 West, Price, Utah 84501; 435-636-3608.
- Mineral Ownership Federal under the management of the Bureau of Land Management - Price Field Office, 125 South 600 West, Price, Utah 84501; 435-636-3608.

12. Other Information:

- a. Operators Contact Information:
 - Alan Vrooman Company Representative
 303-350-1171 (office)
 303-903-7520 (mobile)
 Alan.Vrooman@petro-canada.com
 - Don Hamilton Agent
 435-719-2018 (office)
 435-719-2018 (mobile)
 starpoint@etv.net
- b. Buys & Associates, Inc. has conducted a Class III archeological survey. A copy of the pending report will be submitted under separate cover to the appropriate agencies by Buys & Associates, Inc.
- c. A paleontological survey has not been required but a BLM approved paleontologist will be present and monitor construction activities during the excavation of bedrock.
- d. Our understanding of the results of the onsite inspection are:
 - No Threatened and Endangered flora and fauna species were found during the onsite inspection.
 - b. No drainage crossings that require additional State or Federal approval are being crossed.
 - c. The wellsite was relocated during the onsite to minimize impacts to visual resources and nearby Sage Grouse habitat.
 - The stock pond immediately west of the proposed well will not be impacted by construction.
 - e. A screen of trees will be left where practical to minimize impacts to visual resources.

Certification:

I hereby certify that I, or someone under my direct supervision, have inspected the drill site and access route proposed herein; that I am familiar with the conditions which currently exists; that I am familiar with the conditions which currently exist; that I have full knowledge of state and Federal laws applicable to this operation; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed in conformity with this APD package and the terms and conditions under which it is approved. I also certify that I, or the company I represent, am responsible for the operations conducted under this application and that bond coverage is provided under Petro-Canada Resources (USA), Inc. BLM bond UT 1215. These statements are subject to the provisions of 18 U.S.C. 1001 for the fling of false statements.

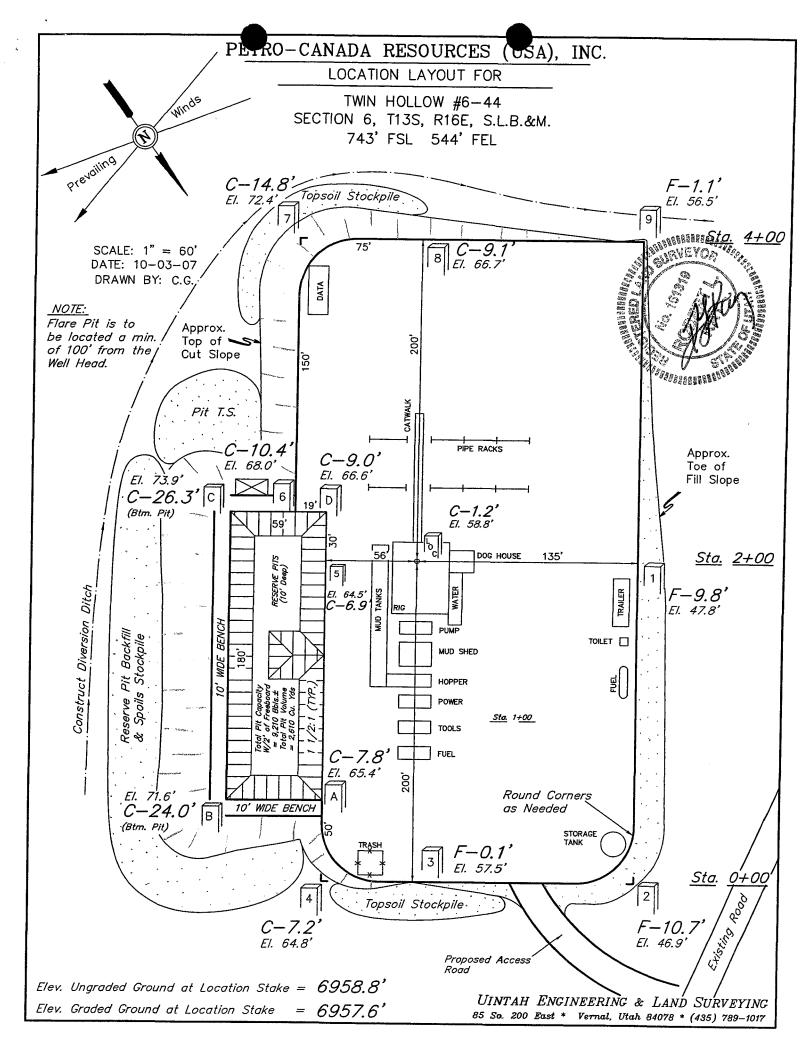
Executed this 4th day of January, 2008.

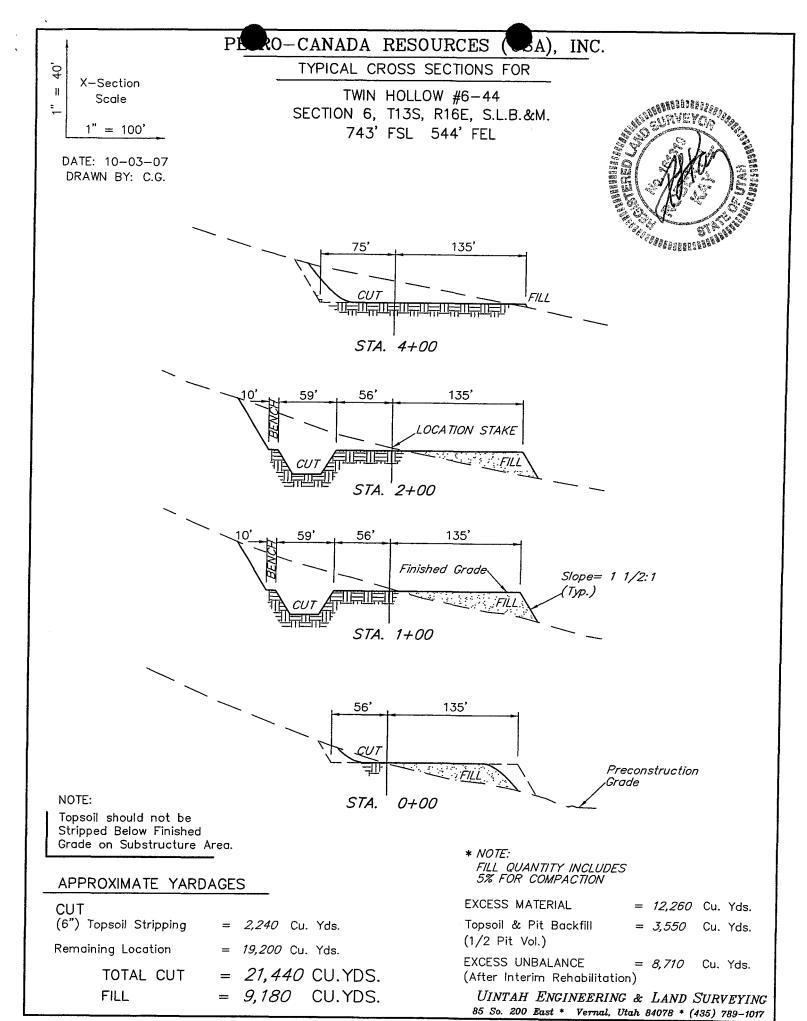
Don Hamilton -- Agent for Petro-Canada Resources (USA), Inc.

2580 Creekview Road

Moab, Utah 84532

435-719-2018 starpoint@etv.net





PETRO-CANADA RESOURCES (USA), INC. TWIN HOLLOW #6-44 LOCATED IN DUCHESNE COUNTY, UTAH

SECTION 6, T13S, R16E, S.L.B.&M.

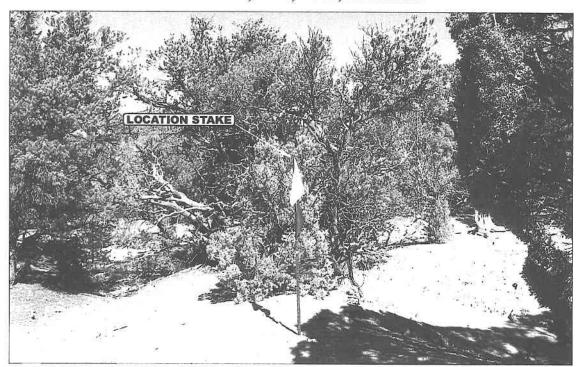


PHOTO: VIEW OF LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY

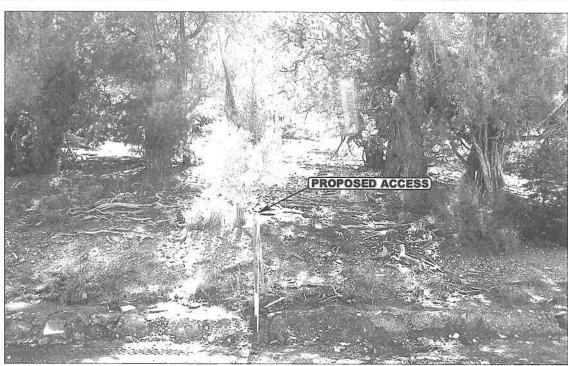


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHEASTERLY

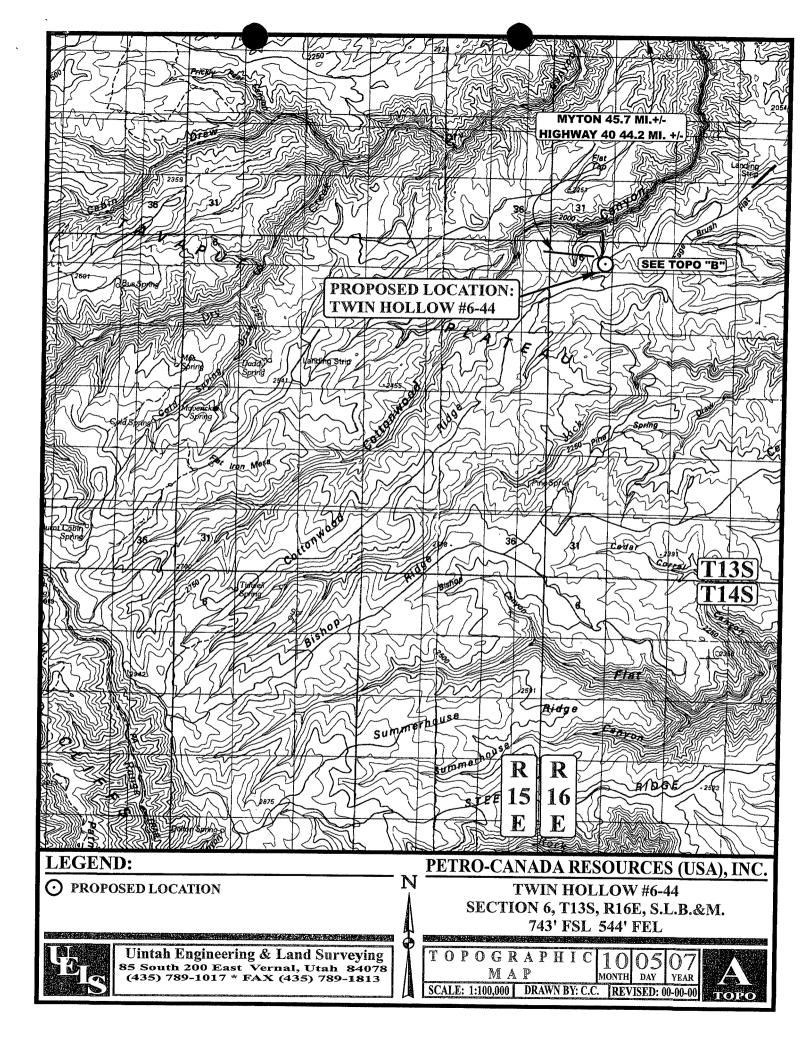


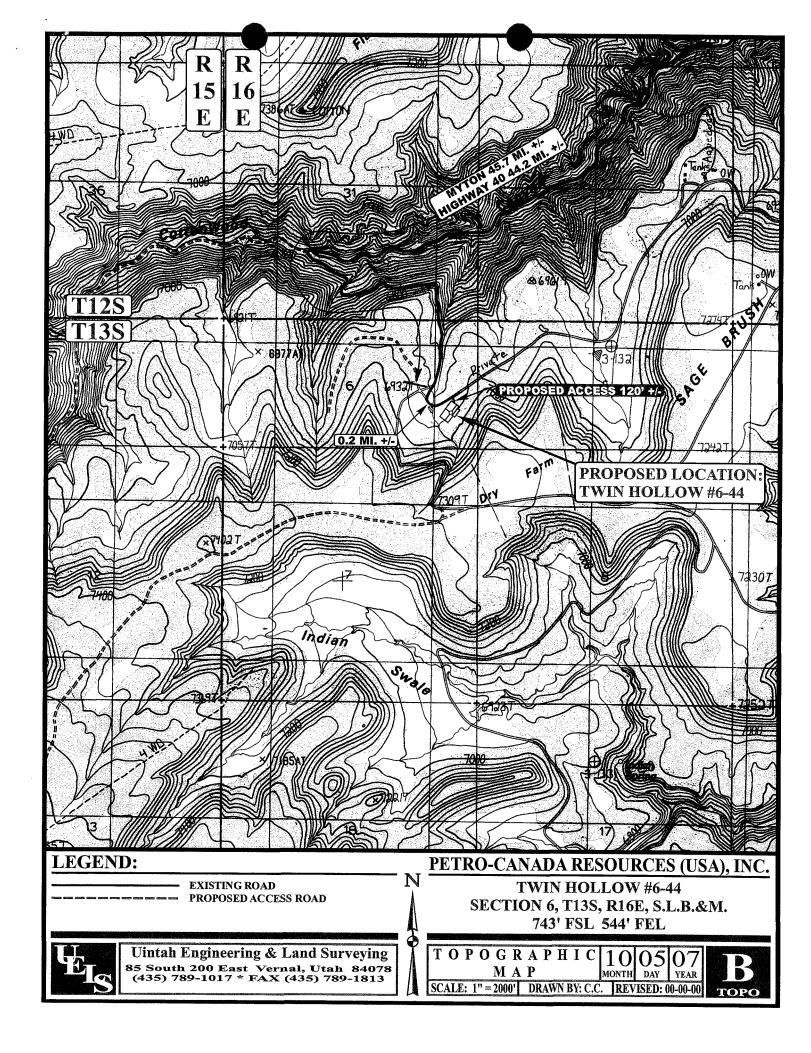
Uintah Engineering & Land Surveying 85 South 200 East Vernal, Utah 84078 435-789-1017 uels@uelsinc.com

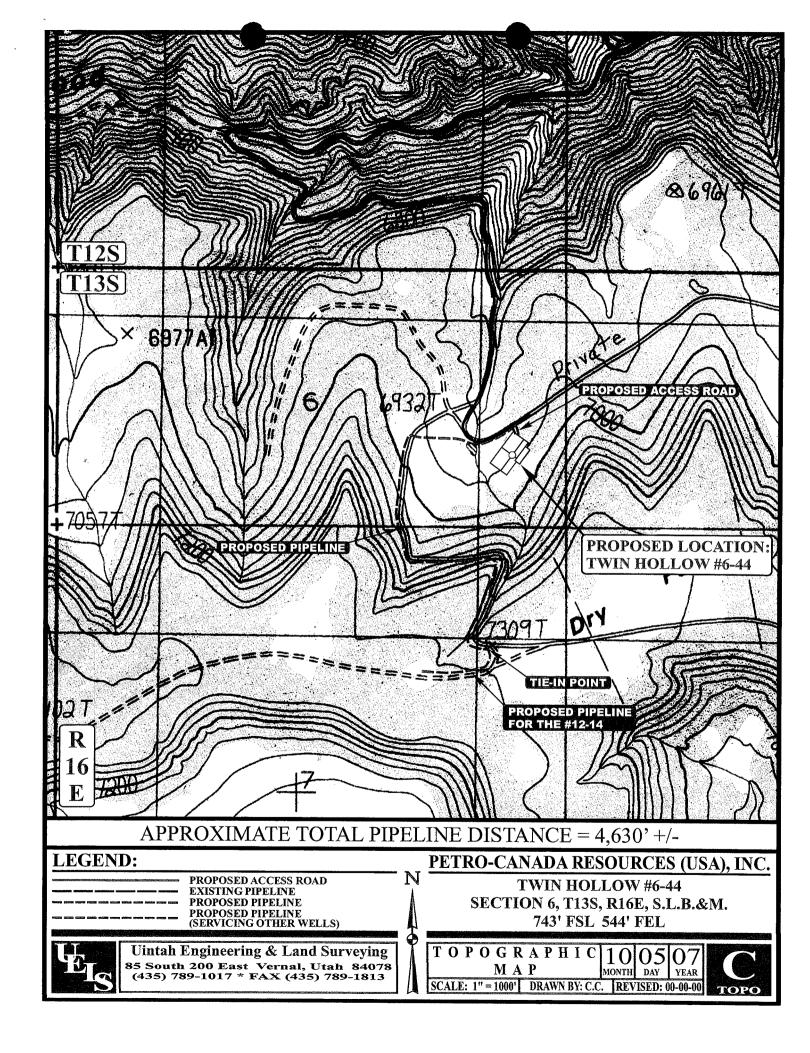
LOCATION PHOTOS

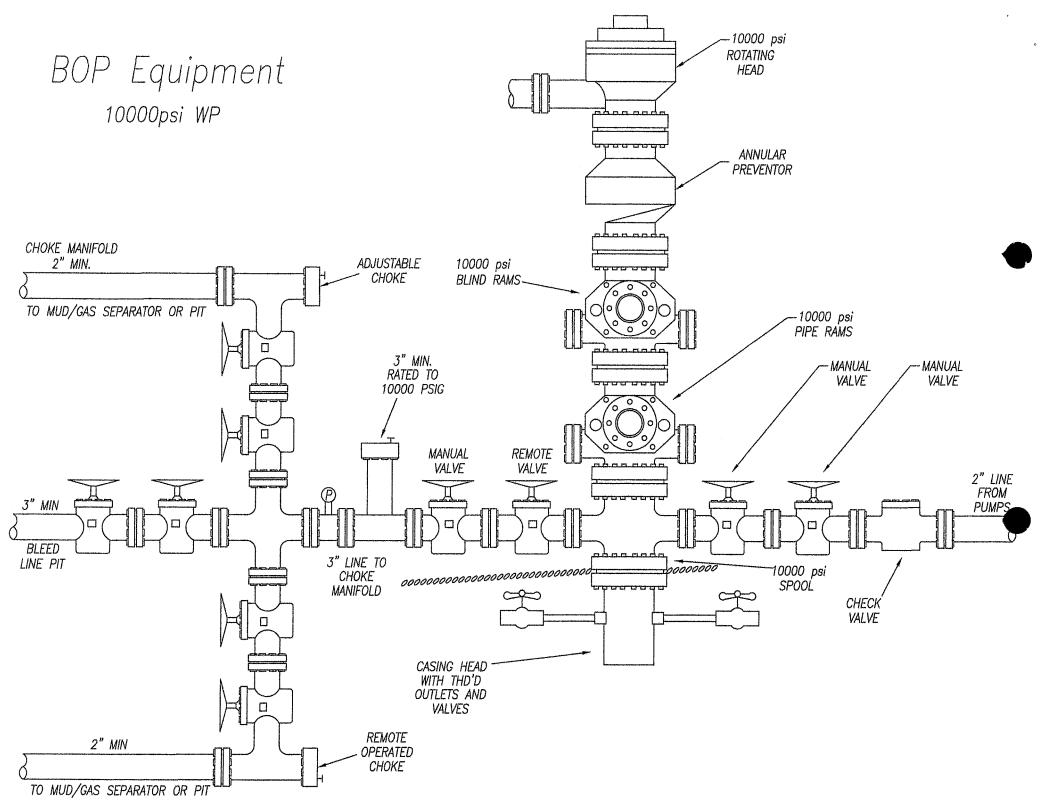
TAKEN BY: B.B. DRAWN BY: C.C. REVISED: 00-00-00

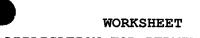
РНОТО

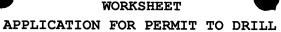




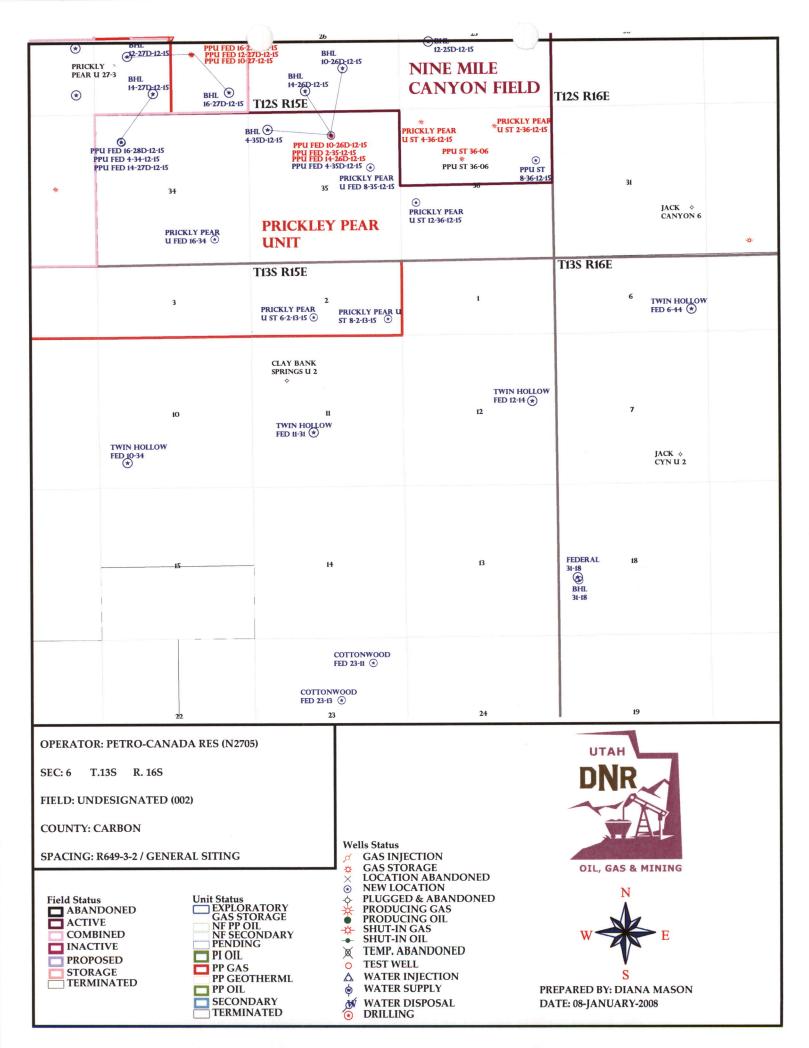








### APD RECEIVED: 01/07/2008 #### MELL NAME: OFFERATOR: OFFERATOR: PETRO-CANADA RESOURCES (N2705) DON HAMILTON ###################################		Г			
OPERATOR: PETRO-CANADA RESOURCES (N2705) DON HAMILTON PROPOSED LOCATION: SESS 06 130S 160E SURFACE: 0743 FSL 0544 FEL COUNTY: CARBON LATITUDE: 39,71796 LONGITUDE: -110.1587 UTM SURF EASTINGS: 572112 NORTHINGS: 4396583 FIELD NAME: UNDESIGNATED (2) LEASE TYPE: 1 - Federal LEASE NUMBER: UTU-084654 PROPOSED FORMATION: DKTA SURFACE OWNER: 1 - Federal COALBED METHANE WELL? NO RECEIVED AND/OR REVIEWED: Potash (Y/N) M Cil Shale 190-5 (8) or 190-3 or 190-13 Water Permit (No. 90-218) ROCC Review (Y/N) (Date:	APD RECEIVED: 01/07/2008	į	API NO. ASSIG	FNED: 43-007	-31343
INSPECT LOCATION: SESE	WELL NAME: TWIN HOLLOW FED 6-44				
Note	OPERATOR: PETRO-CANADA RESOURCES (N2705)) E	HONE NUMBER:	303-297-2100)
Tech Review Initials Date	CONTACT: DON HAMILTON				
SURFACE: 0743 FSL 0544 FEL BOTTOM: 0743 FSL 0544 FEL BOTTOM: 0743 FSL 0544 FEL COUNTY: CARBON LATITUDE: 39.71796 LONGITUDE: -110.1587 UTM SURF EASTINGS: 572112 NORTHINGS: 4396583 FIELD NAME: UNDESIGNATED (2) LEASE TYPE: 1 - Federal LEASE NUMBER: UTU-084654 PROPOSED FORMATION: DKTA SURFACE OWNER: 1 - Federal COALBED METHANE WELL? NO RECEIVED AND/OR REVIEWED: Who of Fed[1] Ind[) Sta[) Fee[] (No. UT 1215) Potash (Y/N) Vater Permit (No. 90-218) RECC Review (Y/N) (Date:) AND Intent to Commingle (Y/N) COMMENTS:	PROPOSED LOCATION:		INSPECT LOCATN	BY: /	/
BOTTOM: 0743 FSL 0544 FEL COUNTY: CARBON LATITUDE: 39,71796 LONGITUDE: -110.1587 UTM SURF EASTINGS: 572112 NORTHINGS: 4396583 FIELD NAME: UNDESIGNATED (2) LEASE TYPE: 1 - Federal LEASE NUMBER: UTU-084654 PROPOSED FORMATION: DKTA SURFACE OWNER: 1 - Federal COALBED METHANE WELL? NO RECEIVED AND/OR REVIEWED: Plat Bond: Fed[1] Ind[] Sta[] Fee[] (No. UT 1215) Potash (Y/N) Oil Shale 190-5 (B) or 190-3 or 190-13 Water Permit (No. 90-218) PROCC Review (Y/N) (Date:) PROCC Review (Y/N) (Date:) Pee Surf Agreement (Y/N) NO Intent to Commingle (Y/N) RECOMMENTS:		ļ	Tech Review	Initials	Date
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UTM SURF EASTINGS: 572112 NORTHINGS: 4396583 FIELD NAME: UNDESIGNATED (2) LEASE TYPE: 1 - Federal LEASE NUMBER: UTU-084654 PROPOSED FORMATION: DKTA SURFACE OWNER: 1 - Federal COALBED METHANE WELL? NO RECEIVED AND/OR REVIEWED: Plat Bond: Fed[1] Ind[] Sta[] Fee[] (No. UT 1215) Potash (Y/N) Noil Shale 190-5 (B) or 190-3 or 190-13 Water Permit (No. 90-218) RECEVEN (Y/N) (Date:) PEe Surf Agreement (Y/N) Noil Shale 190-5 (B) or 190-13 Fee Surf Agreement (Y/N) Noil Shale 190-5 (B) or 190-13 RECEIVED AND/OR REVIEWED: LOCATION AND SITING: RE649-3-2. General Siting: 460 From gtr/Qtr & 920' Between Wells Board Cause No: Eff Date: Siting: RE49-3-11. Directional Drill COMMENTS:		Ţ	Geology		
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Oil Shale 190-5 (B) or 190-3 or 190-13 Water Permit (No. 90-218 PRDCC Review (Y/N) (Date:) Fee Surf Agreement (Y/N) Intent to Commingle (Y/N) COMMENTS:	1				
Water Permit (No. 90-218) RDCC Review (Y/N) (Date:) Fee Surf Agreement (Y/N) Intent to Commingle (Y/N) COMMENTS: R649-3-3. Exception Drilling Unit Board Cause No: Eff Date: Siting: R649-3-11. Directional Drill	· · · · · · · · · · · · · · · · · · ·				atwaan Walle
(No. 90-218) RDCC Review (Y/N) (Date:) Fee Surf Agreement (Y/N) Intent to Commingle (Y/N) COMMENTS: Drilling Unit Board Cause No: Eff Date: Siting: R649-3-11. Directional Drill					scween werrs
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Fee Surf Agreement (Y/N) Intent to Commingle (Y/N) COMMENTS: Eff Date: Siting: R649-3-11. Directional Drill	RDCC Review (Y/N)		-		
Intent to Commingle (Y/N) R649-3-11. Directional Drill COMMENTS:	(Date:)				· · · · · · · · · · · · · · · · · · ·
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	COMMENTS.				
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STIPULATIONS: 1- Feder Ografic 2 Spacing Strip					
	STIPULATIONS: 1- teder Of 2- Spacing.	and)			
		,			







MICHAEL R. STYLER Executive Director

Division of Oil Gas and Mining

JOHN R. BAZA Division Director

January 8, 2008

Petro-Canada Resources (USA), Inc. 999 18th St., Ste. 600 Denver, CO 80202

Re:

Twin Hollow Federal 6-44 Well, 743' FSL, 544' FEL, SE SE, Sec. 6, T. 13 South.

R. 16 East, Carbon County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-007-31343.

Sincerely,

Gil Hunt

Associate Director

pab **Enclosures**

cc:

Carbon County Assessor

Bureau of Land Management, Moab Office



Operator:	Petro-Canada Resources (USA), Inc.				
Well Name & Number	Twin Hollow Federal 6-44				
API Number:	43-007-31343				
Lease:	`UTU-084654				
Location: SE SE	Sec. <u>6</u>	T. <u>13 South</u>	R. 16 East		

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dustin Doucet at (801) 538-5281 office (801) 733-0983 home

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.



2580 Creekview Road Moab, Utah 84532 435/719-2018 435/719-2019 Fax

May 19, 2008

Lands and Minerals Division **Bureau of Land Management** 125 South 600 West Price, Utah 84501

RE: Supplemental Information (Interim Reclamation Plan) - Petro-Canada Resources (USA),

Inc.

Twin Hollow Fed. 6-44 \(\frac{43-007-31343}{} \) 135 16E

Twin Hollow Fed. 12-14

Twin Hollow Fed. 11-31

Twin Hollow Fed. 10-34

Dear Lands and Minerals Division:

On behalf of Petro-Canada Resources (USA), Inc. (Petro-Canada), Buys & Associates, Inc. respectfully submits the enclosed original and three copies of the Interim Reclamation Plan to supplement our previously submitted APD's for the above referenced wells.

Please feel free to contact myself or Carla Konopka of Petro-Canada at 303-350-1231 if you have any questions or need additional information.

Sincerely,

Don Hamilton

Agent for Petro-Canada

RECEIVED

MAY 27 2008

DIV. OF OIL, GAS & MINING

cc: Carla Konopka, Petro-Canada Don Stephens, BLM - Price Field Office Diana Whiney, Division of Oil, Gas & Mining Carlos Jallo, Buys & Associates, Inc.



PETRO-CANADA RESOURCES (USA), INC.

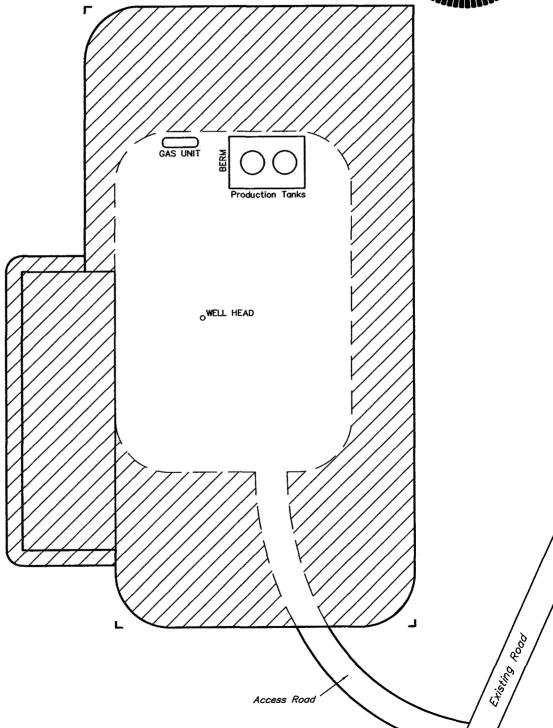
INTERIM RECLAMATION PLAN FOR

TWN HOLLOW #6-44 SECTION 6, T13S, R16E, S.L.B.&M. 743' FSL 544' FEL





SCALE: 1" = 60' DATE: 05-14-08 DRAWN BY: C.C.



UINTAH ENGINEERING & LAND SURVEYING

85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017



2580 Creekview Road Moab, Utah 84532 435/719-2018 435/719-2019 Fax

June 6, 2008

43-007-31343

Lands and Minerals Division Bureau of Land Management 125 South 600 West Price, Utah 84501

135 ILE 6

RE: Updated Pipeline Route - Twin Hollow Fed. 6-44 - Petro-Canada Resources (USA), Inc.

Dear Lands and Minerals Division:

On behalf of Petro-Canada Resources (USA), Inc. (Petro-Canada), Buys & Associates, Inc. respectfully submits the enclosed updated Topo C and page 3 of the surface use plan reflecting the use of an alternate cross-country pipeline route that avoids a buried pipeline parallel to the existing steep grade to Sage Brush Flat. Please replace the submitted Topo C and page 4 of the surface use plan with the following pages to update the pipeline route within the previously submitted APD. Cultural clearance for the updated pipeline route is presently complete with a clearance report being submitted under separate cover by Buys & Associates, Inc.

Please feel free to contact myself or Carla Konopka of Petro-Canada at 303-350-1231 if you have any questions or need additional information.

Sincerely,

Don Hamilton

Agent for Petro-Canada

enc.

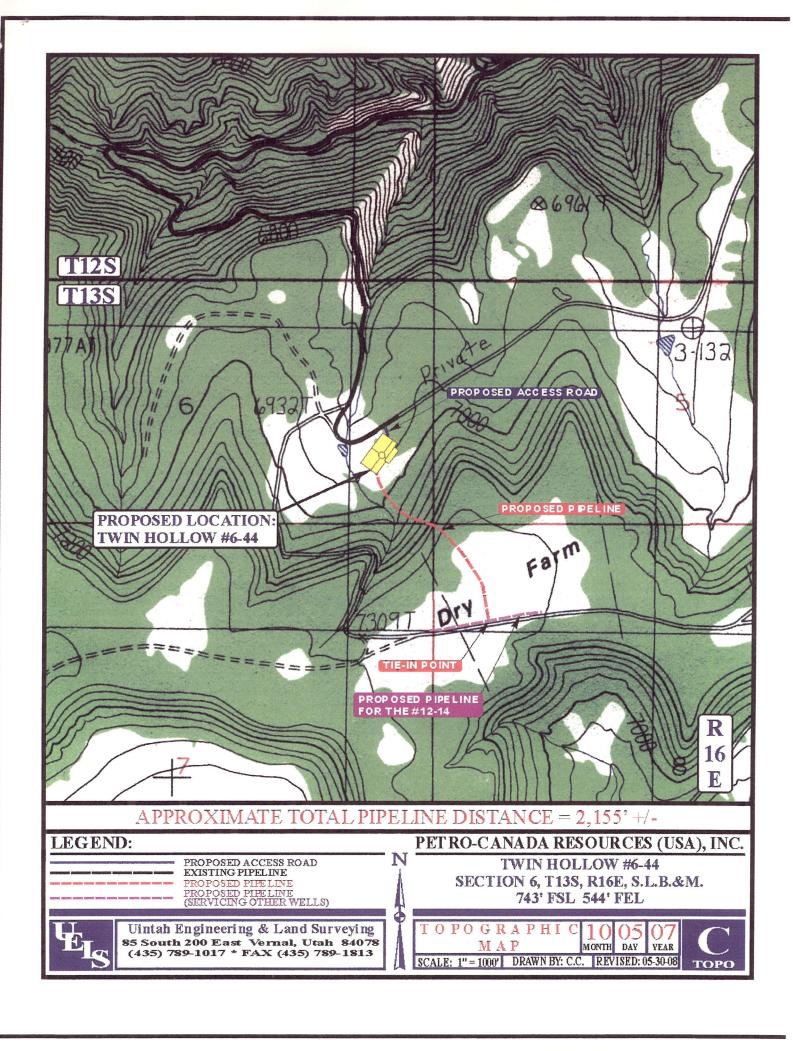
cc: Carla Konopka, Petro-Canada Diana Whiney, Division of Oil, Gas & Mining Carlos Jallo, Buys & Associates, Inc.

Hamilton

JUN 0 9 2008

DIV. OF OIL, GAS & MINING

FILE COPY



4. Location of Existing and/or Proposed Production Facilities:

- a. All permanent structures will be painted a flat, non-reflective Olive Black to match the standard environmental colors. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.
- b. Site security guidelines identified in 43 CFR 3163.7-5 and Onshore Oil and Gas Order No. 3 will be adhered to.
- c. A gas meter run will be constructed and located on lease within 500 feet of the wellhead. Meter runs will be housed and/or fenced. All gas production and measurement shall comply with the provisions of 43 CFR 3162. 7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3.
- d. A two-tank battery will be constructed on this well site; it will be surrounded by a dike of sufficient capacity to contain the storage capacity of the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery. All liquid hydrocarbons production and measurement shall conform to the provisions of 43 CFR 3162.7-3 and Onshore Oil and Gas Order No. 4 and Onshore Oil and Gas Order No. 5 for natural gas production and measurement.
- e. Any necessary pits will be properly fenced to prevent any wildlife and livestock entry.
- f. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic. The road will be maintained in a safe useable condition.
- g. Production facilities will be centralized and placed to minimize visual impacts to the surrounding area.
- h. The site will require periodic maintenance to ensure that drainages are kept open and free of debris, ice, and snow, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas.
- A gas pipeline is associated with this application and is being applied for at this time.
 The proposed gas pipeline corridor will leave the southeast side of the well site and
 traverse 2,155' southeast to the approved but not constructed Cottonwood pipeline
 corridor.
- j. The proposed pipeline corridor crosses entirely new disturbance and is an alternate route selected by Petro-Canada and the BLM to avoid a pipeline parallel to the existing narrow and steep road grade that was initially staked. A short segment (less that 500') is proposed to be surface laid where the pipeline traverses the steep slope to minimize impacts to visual and wildlife resources in the project area. Alternate pipeline routes have been evaluated since staking of the well and are not reasonable because of increased surface disturbance resulting from longer routes or routes that could not be buried over much of their length.
- k. The new gas pipeline will be a 10" or less steel buried pipeline within a 70' wide utility corridor. The use of the proposed well sites and existing and proposed access roads will facilitate the staging of the pipeline construction. A new pipeline length of approximately 2,155' is associated with this well.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

	DEPARTMENT OF NATURAL RESCURCES		
	DIVISION OF OIL, GAS AND MINING		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-084654
SUNDRY	NOTICES AND REPORTS ON	WELLS	8. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
Do not use this form for proposals to drill ne	wwells, significantly deepen existing wells below current bottom	n-hole depth, reenter plugged welts, or	7. UNIT OF CA AGREEMENT NAME: to undesignated
1. TYPE OF WELL OIL WELL	TO DRILL FORM FOR PERMIT TO DRILL FORM FOR SUCCESSION OF THE SUCCESSION OF T	л proposais.	8. WELL NAME and NUMBER: TWIN HOLLOW FED 6-44
2. NAME OF OPERATOR:	(10A) to a		9. API NUMBER: 4300731343
Petro-Canada Resources (3. ADDRESS OF OPERATOR:	(USA) Inc.	PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
999 18th St, Suite 600 CITY	Denver STATE CO ZIP 80202	-2499 (303) 297-2100	undesignated
4. LOCATION OF WELL FOOTAGES AT SURFACE: 743' FS	SL & 544' FEL,		county: Carbon
QTR/QTR, SECTION, TOWNSHIP, RANG	GE, MERIDIAN: SESE 6 13S 16E S	3	STATE: UTAH
11. CHECK APPR	ROPRIATE BOXES TO INDICATE NAT	TURE OF NOTICE, RE	PORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
NOTICE OF INTENT	ACIDIZE D	EEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING FI	RACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR N	EW CONSTRUCTION	TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS	PERATOR CHANGE	TUBING REPAIR
***	CHANGE TUBING P	LUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	LUG BACK	WATER DISPOSAL
(Subhit Original Form Only) Date of work completion:	CHANGE WELL STATUS	RODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion.	COMMINGLE PRODUCING FORMATIONS R	ECLAMATION OF WELL SITE	OTHER: Permit Extension
	CONVERT WELL TYPE	ECOMPLETE - DIFFERENT FORMA	TION
	(USA), Inc. hereby requests a one year	al permit being approve	ed 1/8/08.
		Approved	d by the
		Utah Div	ision of
		Oil, Gas ar	id Mining
		Data 10 a	
		Date: 17-7	1-08/1
	,	By: Rull	AND
NAME (PLEASE PRINT) Don Hami	iton	TITLE Agent for Pe	tro-Qanada Resources (USA), Inc.
NAME (PLEASE PRINT)	(4)		J
SIGNATURE	amilton		
(This space for State use only)		F	NECE
		engeleto den	
COPY SENT 1	TO OPERATOR	RELIGIOLES	DI DEC LO
n 12 . 2	30 r 2008 (See Instructions on	Annual Control	DEC 1 8 2008
	. 4	Reverse Side)	
Initials:	<u>45</u>	1,	ON OF OIL GAS & MINIMO

Application for Permit to Drill Request for Permit Extension Validation (this form should accompany the Sundry Notice requesting permit extension)

API: Well Name: Location: Company Per Date Original		EL, SESE, S. 6, T13S, R16E, Petro-Canada Resources (l						
above, hereby	The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.							
Following is a verified.	checklist of some	e items related to the a	application, which should be					
If located on pagreement be	rivate land, has t en updated? Yes	the ownership changed s⊡No⊠	d, if so, has the surface					
Have any wells the spacing or	s been drilled in siting requireme	the vicinity of the propents for this location? Y	osed well which would affect ′es⊟No⊠					
Has there bee permitting or o	n any unit or other peration of this p	er agreements put in p proposed well? Yes⊡≀	lace that could affect the No☑					
Have there be of-way, which	en any changes could affect the	to the access route inc proposed location? Ye	cluding ownership, or right- s⊑No ⊠					
Has the appro	ved source of wa	ater for drilling change	d? Yes□No☑					
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes□No☑								
Is bonding still in place, which covers this proposed well? Yes ☑No ☐								
Don 1	amelten		12/17/2008					
Signature			Date					
Title: Agent								
Representing: Petro-Canada Resources (USA) Inc.								

STATE OF UTAH			FORM 9		
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING				5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-084654	
	RY NOTICES AND REPORTS			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
	sals to drill new wells, significantly deeper ugged wells, or to drill horizontal laterals.			7.UNIT or CA AGREEMENT NAME:	
1. TYPE OF WELL Gas Well				8. WELL NAME and NUMBER: TWIN HOLLOW FED 6-44	
2. NAME OF OPERATOR: PETRO-CANADA RESOURCES	(USA), INC			9. API NUMBER: 43007313430000	
3. ADDRESS OF OPERATOR: 999 18th Street, Sutie 600, D	Denver, CO, 80202 303 2	PHON 297-2100	NE NUMBER: Ext	9. FIELD and POOL or WILDCAT: UNDESIGNATED	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0743 FSL 0544 FEL				COUNTY: CARBON	
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SESE Section: 06	IP, RANGE, MERIDIAN: Township: 13.0S Range: 16.0E Meridian:	: S		STATE: UTAH	
11.	CK APPROPRIATE BOXES TO INDICA	ATE NATU	IRE OF NOTICE, REPORT,	OR OTHER DATA	
TYPE OF SUBMISSION			TYPE OF ACTION		
	ACIDIZE	ALTER	R CASING	CASING REPAIR	
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANG	IGE TUBING	☐ CHANGE WELL NAME	
9/10/2010	CHANGE WELL STATUS	□ сомм	MINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE	
SUBSEQUENT REPORT	☐ DEEPEN	FRACT	TURE TREAT	☐ NEW CONSTRUCTION	
Date of Work Completion:	OPERATOR CHANGE	PLUG	AND ABANDON	PLUG BACK	
_	☐ PRODUCTION START OR RESUME	RECLA	AMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION	
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDET	TRACK TO REPAIR WELL	☐ TEMPORARY ABANDON	
	☐ TUBING REPAIR	☐ VENT	OR FLARE	WATER DISPOSAL	
☐ DRILLING REPORT	☐ WATER SHUTOFF	☐ SI TA	STATUS EXTENSION	✓ APD EXTENSION	
Report Date:	WILDCAT WELL DETERMINATION	ОТНЕ	:R	OTHER:	
12 DESCRIBE PROPOSED OR CO	MPLETED OPERATIONS. Clearly show all pe	artinant dat	tails including dates denths w	'	
Petro-Canada Resour	ces (USA), Inc. hereby reque he referenced well. This is the been requested.	ests a or	ne year extension of		
			D	ate: December 14, 2009	
200 Cal W					
NAME (PLEASE PRINT)	PHONE NUMBER		TLE	sinter Total	
Don Hamilton	435 719-2018		ermitting Agent (Buys & Asso	ciates, Inc)	
SIGNATURE N/A		12,	ATE 2/4/2009		



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

January 27, 2011

Petro-Canada Resources (USA) Inc. 1625 Broadway, Suite 2200 Denver, CO 80202-4725

Re:

APD Rescinded - Twin Hollow Fed 6-44, Sec. 6, T. 13S, R. 16E

Carbon County, Utah API No. 43-007-31343

Ladies and Gentlemen:

The Application for Permit to Drill (APD) for the subject well was approved by the Division of Oil, Gas and Mining (Division) on January 8, 2008. On December 22, 2008 and December 14, 2009 the Division granted a one-year APD extension. No drilling activity at this location has been reported to the division. Therefore, approval to drill the well is hereby rescinded, effective January 27, 2011.

A new APD must be filed with this office for approval <u>prior</u> to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,

Diana Mason

Environmental Scientist

cc:

Well File

Bureau of Land Management, Price

